

Ameren-CIPS 1998 Reliability Assessment**ATTACHMENT B – DISTRIBUTION AND TRANSMISSION PLANT****AmerenCIPS Transmission Plant Over 100kV**

<u>Description</u>	<u>Average Age (1)</u>	<u>Remaining Depreciable Life</u>	<u>Total Depreciation</u>	<u>(A)</u>
Land	23.0	(2)	23.0	100.00%
Land Rights	16.4	53.6	70.0	76.57%
Substation Structures	12.0	33.9	45.9	73.86%
Substation Equipment	17.0	23.0	40.0	57.50%
Towers and Fixtures	21.1	28.9	50.0	57.80%
Poles and Fixtures	14.7	25.3	40.0	63.25%
Right-Of-Way Clearing	16.2	53.8	70.0	76.86%
Overhead Conductor and Devices	16.8	22.8	39.6	57.58%

Total Plant In-Service \$306,308,327.19
(12/31/98)

(A) - Percentage of average remaining depreciation lives to total depreciation lives.

AmerenCIPS Transmission Plant Under 100kV

<u>Description</u>	<u>Average Age (1)</u>	<u>Remaining Depreciable Life</u>	<u>Total Depreciation</u>	<u>(A)</u>
Land	23.0	(2)	23.0	100.00%
Land Rights	14.5	55.5	70.0	79.29%
Substation Structures	20.4	24.6	45.0	54.67%
Substation Equipment	18.0	17.0	35.0	48.57%
Towers and Fixtures	23.3	26.7	50.0	53.40%
Poles and Fixtures	14.7	24.1	38.8	62.11%
Right-Of-Way Clearing	16.2	53.8	70.0	76.86%
Overhead Conductor and Devices	12.9	26.7	39.6	67.42%
Underground Conductor and Devices	20.0	20.9	40.9	51.10%

Total Plant In-Service \$123,966,060.30
(12/31/98)

(A) - Percentage of average remaining depreciation lives to total depreciation lives.

Ameren-CIPS 1998 Reliability Assessment**ATTACHMENT B – DISTRIBUTION AND TRANSMISSION PLANT****AmerenCIPS Distribution Plant**

<u>Description</u>	<u>Average Age (1)</u>	<u>Remaining Depreciable Life</u>	<u>Total Depreciation</u>	<u>(A)</u>
Land	23.9	(2)	23.9	100.00%
Substation Structures	25.6	19.4	45.0	43.11%
Substation Equipment	16.0	14.0	30.0	46.67%
Poles and Fixtures	14.2	20.8	35.0	59.43%
Overhead Conductor and Devices	12.0	30.0	42.0	71.43%
Conduit	5.6	54.4	60.0	90.67%
Underground Conductor and Devices	8.7	51.3	60.0	85.50%
Transformers	13.9	11.1	25.0	44.40%
Services	9.4	20.6	30.0	68.67%
Meters	15.1	14.9	30.0	49.67%
Installations on Customer Premises	25.3	7.7	33.0	23.33%
Street Lighting and Signaling	6.9	8.1	15.0	54.00%

Total Plant In-Service \$596,242,794.15
(12/31/98)

(A) - Percentage of average remaining depreciation lives to total depreciation lives.

- (1) The average of age of facilities was determined by using aged plant-in-service balances at 12/31/98 and was calculated using the Gannett Fleming Depreciation Programs.
(2) The land accounts are not depreciated.

Transmission 1998 Expenditures	\$13,623,000.00
Transmission Investment	\$306,308,327.19
Ratio of Transmission Expenditures/Investment	0.04

Distribution 1998 Expenditures	\$61,673,000.00
Distribution Investment	\$720,208,854.45 *
Ratio of Distribution Expenditures/Investment	0.09

* Distribution Numbers Includes Transmission Plant Under 100 kV